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Date: March 5, 2004

L. Anne Kinsman
Registration No. 45,291

TO THE ATTENTION OF:

COMPANY:	United States Patent and Trademark Office
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FAX NUMBER:	703-872-9306
DATE / TIME:	March 5, 2005
FROM:	L. Anne Kinsman
DIRECT DIAL:	(613) 237-5160
OUR FAX NUMBER:	(613) 787-3558

RE: United States Patent Appln No. 09/939,231

Title: MULTIBEAM WIRELESS COMMUNICATIONS METHOD AND
SYSTEM INCLUDING AN INTERFERENCE AVOIDANCE
SCHEME IN WHICH THE AREA OF EACH TRANSMITTED
BEAM IS DIVIDED INTO A PLURALITY OF SUB-AREAS

Inventor(s): SENARATH, Nimal, G.; MATYAS, Robert;
STRAWCZYNSKI, Leo, L.

Our File: PAT 2185A-2 US

NUMBER OF PAGES, INCLUDING THIS PAGE: 9

CONFIRMATION TO FOLLOW: None

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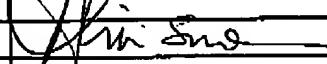
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FORM***(to be used for all correspondence after initial filing)*

		Application Number	08/939,231
		Filing Date	August 24, 2001
		First Named Inventor	Nimal G. SENARATH et al.
		Art Unit	2152
		Examiner Name	
Total Number of Pages in This Submission	8	Attorney Docket Number	PAT 2185A-2

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	L. Anne Kinsman (Reg. No. 45,281) Customer No. 26123
Signature	
Date	March 6, 2004

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PTO/SB/62 (06-03)

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REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY

Application Number	09/939,231
Filing Date	August 24, 2001
First Named Inventor	Nimal G. SENARATH et al.
Art Unit	2152
Examiner Name	
Attorney Docket Number	PAT 2185A-2

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I hereby revoke all previous powers of attorney given in the above-identified application:

MAR 05 2004

 A Power of Attorney is submitted herewith.**OR** I hereby appoint the practitioners at Customer Number:

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OR

<input type="checkbox"/> Firm or Individual Name			
Address			
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Country	State	Zip	
Telephone	Fax		

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Angela C. de Wilton, Director, Intellectual Property		
Signature	<i>Angela C. de Wilton</i>		
Date	March 2004	Telephone	(613) 768-3020

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. (See below.)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: NORTEL NETWORKS LIMITEDApplication No./Patent No.: 09/939,231 Filed/Issue Date: August 24, 2001Entitled: MULTIBEAM WIRELESS COMMUNICATIONS METHOD AND SYSTEM INCLUDING AN INTERFERENCE AVOIDANCE SCHEME IN WHICH THE AREA OF EACH TRANSMITTED BEAM IS DIVIDED INTO A PLURALITY OF SUB-AREASNORTEL NETWORKS LIMITED, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
 2. an assignee of less than the entire right, title and interest.
 The extent (by percentage) of its ownership interest is _____ %
 in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012125, Frame 0088, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.
 [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 2004
 Date
 (613) 768-3020

Telephone number

Angela C. de Wilton
 Typed or printed name
AcdeWilton
 Signature
 Director, Intellectual Property
 Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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GREER, BURNS & CRAIN, LTD.
 JAMES K. FOLKER
 300 SOUTH WACKER DRIVE
 25TH FLOOR
 CHICAGO, ILLINOIS 60606

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RECORDATION DATE: 08/24/2001

REEL/FRAME: 012125/0088
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SENARATH, NIMAL G.

DOC DATE: 08/14/2001

ASSIGNOR:

MATYAS, ROBERT

DOC DATE: 08/14/2001

ASSIGNOR:

STRAWCZYNSKI, LEO L.

DOC DATE: 08/17/2001

ASSIGNEE:

NORTEL NETWORKS LIMITED
 380 ST. ANTOINE STREET WEST, 8TH
 FLOOR
 WORLD TRADE CENTER OF MONTREAL
 MONTREAL, QUEBEC, CANADA H2Y 3Y4

GREER, BURNS & CRAIN, LTD.
01 NOV 13 2001 09:29

SERIAL NUMBER: 09939231
 PATENT NUMBER:

FILING DATE: 08/24/2001
 ISSUE DATE:

012125/0088 PAGE 2

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1525 (Rev. 8-03) OMB No. 0651-0011 (exp. 4/94)		09-05-2001	HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner		101833532 9/24/01		
1. Name of conveying party(ies): Nimal G. Senarath Robert Matyas Leo L. Strawczynski		Dated original documents or copy thereof. Address of receiving party(ies)		
Additional name(s) of conveying party(ies) attached: () Yes (X) No		Name: Nortel Networks Limited Internal Address: Street Address: World Trade Center of Montreal 380 St. Antoine Street West, 8th Floor Montreal, Quebec, Canada H2Y 3Y4		
2. Nature of conveyance: (X) Assignment () Merger () Security Agreement () Change of Name () Other _____		City: _____ State: _____ ZIP: _____		
Execution Date: August 14, 2001 (Senarath and Matyas); August 17, 2001 (Strawczynski)		Additional name(s) & address(es) attached: () Yes (X) No 09/939231		
3. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:		B. Patent No.(s)		
A. Patent Application No.(s)		Additional numbers attached? () Yes (X) No		
5. Name and address of party to whom correspondence concerning document should be mailed Name: James K. Folker Greer, Burns & Crain, Ltd. Internal Address: 300 South Wacker Drive 25th Floor Chicago, Illinois 60606 Street Address: _____ City: _____ State: _____ ZIP: _____ Additional name(s) & address(es) attached: () Yes (X) No 09/05/2001 TDIAZ1 00000030 09939231		6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$ 40.00 (X) Enclosed (X) Authorized to be charged to deposit account only in the event proper payment is not enclosed.		
		8. Deposit account number: 07-2069 (Attach duplicate copy of this page if paying by deposit account)		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		 James K. Folker Name of Person Signing Signature		
		Total number of pages including cover sheet, attachments, and document: [3]		
1412.65616		Date: August 24, 2001		

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Nortel File No. 12741ROUS02I

Attorney Docket No. 1412.65616

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NORTEL NETWORKS LIMITED

World Trade Center of Montreal
 380 St. Antoine Street West, 8th Floor
 Montreal, Quebec, Canada H2Y 3Y4

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**MULTIBEAM WIRELESS COMMUNICATIONS METHOD AND SYSTEM
 INCLUDING AN INTERFERENCE AVOIDANCE SCHEME IN WHICH THE AREA
 OF EACH TRANSMITTED BEAM IS DIVIDED INTO A PLURALITY OF SUB-AREAS**

as set forth in an application for letters patent filed on even date herewith and all rights and privileges under any and all letters patents that may be granted for said inventions.

Wei Huang
 Witness Signature

Wei Huang
 Witness Name (print)

Eug Date 14-08-2001

Assignor

Nimal G. Senarath
 1335-B Meadowlands Dr.
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Mark Earsman
 Witness Signature

MARY EARNSHAW
 Witness Name (print)

Robert Matyas Date 14 Aug 01

Assignor

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 Nepean, ON
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David Scaife
 Witness Signature

David Scaife
 Witness Name (print)

Leo L. Strawczynski Date 17 August 01

Assignor

Leo L. Strawczynski
 479 Highland Avenue
 Ottawa, ON
 Canada K2A215

Additional Assignors on attached Page 2

FORM PTO-1595

(Rev. 6-93)
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1. Name of conveying party(ies):

Nimal G. Senarath
Robert Matyas
Leo L. Strawczynski

Additional name(s) of conveying party(ies) attached? () Yes (X) No

3. Nature of conveyance:

- (X) Assignment () Merger
 () Security Agreement () Change of Name
 () Other _____

Execution Date: August 14, 2001 (Senarath and Matyas);
August 17, 2001 (Strawczynski)

2. Name and address of receiving party(ies)

Name: Nortel Networks Limited

Internal Address:

Street Address: World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor
Montreal, Quebec, Canada H2Y 3Y4

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed

Name: James K. Folker
Greer, Burns & Crain, Ltd.Internal Address: 300 South Wacker Drive
25th Floor
Chicago, Illinois 60606

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

(X) Enclosed

(X) Authorized to be charged to deposit account only in the event proper payment is not enclosed.

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07-2069

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Name of Person Signing

Signature

August 24, 2001
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